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Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



(703) 746-4000 or <u>Fax</u>

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maintenance fee notification		in Block I, by (a) speci	lying a new co	rrespondence address,	and or (b) materials a sope						
	TE ADDRESS (Note: Use Block 1 for a	ny change of andress)	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing or transmission.								
ALLEMAN HAI 806 SW BROADW SUITE 600	LL MCCOY RUSSEI VAY	L & TUTTLE L	BE &	Cer I hereby certify that th	tificate of Mailing or Trans tis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the o	g deposited with the Un					
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FC:1501 FC:1504	1400.00 DP 300.00 DP	P. A. TRAD	-MABY CO	August 15, 2005		(D					
APPLICATION NO.	FILING DATE	FIRST	NAMED INVEN	ror	ATTORNEY DOCKET NO.	CONFIRMATION NO.					
10/685,660	10/14/2003		atoru Watabe		ACO 362	5640					
APPLN. TYPE	SMALL ENITTY	ISSUE FEE \$1400			TOTAL FEE(S) DUE	DATE DUE 08/19/2005					
nonprovisional	NO NO	31400		\$300	¥1,00	00/17/2003					
EXAM	INER	ART UNIT	C1	ASS-SUBCLASS	J						
	T, EDWIN L	3617		440-087000		//					
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicates	the address or indication of "Feddence address (or Change of 022) attached. tion (or "Fee Address" Indicator more recent) attached. Use	Correspondence or a (2) tion form region of a Customer 2 re	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.								
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4a. The following fee(s) are	enclosed:		cent of Fee(s):	ount of the fee(s) is en	elosed						
Issue Fee	small entity discount permitte		A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.								
Advance Order - # of		⊠ π	The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 503397 (enclose an extra copy of this form).								
	(from status indicated above) MALL ENTITY status. See 3	_	Applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).					
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu cublication Fee (if required) words of the United States Pate	e Fee and Publication Fe ill not be accepted from nt and Trademark Office	e (if any) or to anyone other th	re-apply any previousl an the applicant; a regi	y paid issue fee to the application istered attorney or agent; or the	ation identified above. he assignee or other part					
Authorized Signature	ulb_		DateAugust 15, 2005								
Typed or printed name _	Mark D. Alleman		Registration No. 42,257								
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT's price of reducing this burden, she inia 22313-1450. DO NOT \$1450.	1. The information is red 122 and 37 CFR 1.14. T D. Time will vary dependently to the Chief SEND FEES OR COMPI	quired to obtain his collection i ding upon the i Information O LETED FORM	or retain a benefit by to sestimated to take 12 individual case. Any confficer, U.S. Patent and S. TO THIS ADDRESS	the public which is to file (an minutes to complete, includio mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to proc ng gathering, preparing, me you require to comp artment of Commerce, P for Patents, P.O. Box 14					

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/685.660 Filing Date TRANSMITTAL October 14, 2003 First Named Inventor **FORM** Satoru Watabe Art Unit 3617 **Examiner Name** Edwin L. Swinehart (to be used for all correspondence after initial filing) Attorney Docket Number

Tota	al Number of	Pages in	This Submission	4	A	torney Do	cket Numbe	er .	ACO 36	2		<i>_</i>	
ENCLOSURES (Check all that apply)													
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53			Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks						After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): 1. Return receipt postcard 2. Issue Fee transmittal (2 sheets)				
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Firm N	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Alleman Hall McCoy Russell & Tuttle LLP												
Signatu	Signature												
Printed	name	Mark D	. Alleman										
Date August 15, 2005						Re	g. No.	42,257					
CERTIFICATE OF TRANSMISSION/MAILING													
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:													
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	Application Numb	10/685,660								
DEW FEE TR	Filing Date		October							
Fo	First Named Inventor		Satoru Watabe							
Applicant claims small	Examiner Name	Edwin L. Swinehart								
		Art Unit 3617								
TOTAL AMOUNT OF PAYMENT (\$) 1,700.00 Attorney Docket No. ACO 362										
METHOD OF PAYMENT (check all that apply)										
Check Credit Card Money Order None Other (please identify):										
✓ Deposit Account □	eposit Accoun	t Number: <u>50,3397</u>	•	Deposit Acc	ount Na	me: Allemar	Hall McCoy	Russell & Tuttle LLP		
For the above-ident	ified deposit a	account, the Director	is her	eby authorized to: (check	all that ap	ply)			
Charge fee(s) indicated be	wok		Charge	fee(s)	indicated	below, exc	cept for the filing fee		
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FEE CALCULATION										
1. BASIC FILING, SEAF	RCH, AND I FILING F			CH FEES	EYAM	IOITANII	IFEES			
A	<u>s</u>	mall Entity		Small Entity		<u>Small</u>	Entity	Face Dail (A)		
Application Type	Fee (\$)		-ee (\$)		Fee (<u>(\$)</u>	Fees Paid (\$)		
Utility	300		500	250	200		Ī			
Design	200		100	50	130	_	5			
Plant	200	100	300	150	160	8	0			
Reissue	300	150	500	250	600	30	0			
Provisional	200	100	0	0	0		0			
2. EXCESS CLAIM FEI	ES					F	ee (\$)	Small Entity Fee (\$)		
Each claim over 20 (including R	eissues)				_	50	25		
Each independent cla			s)				200	100		
Multiple dependent c	laims		•				360	180		
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3. APPLICATION SIZE FEE										
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer										
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50										
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)										
100 = / 50 = (round up to a whole number) x =										
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)										
Other (e.g., late filing	g surcharge): <u>Issue fee and Publi</u>	ication	fee				\$1,700		
SUBMITTED BY ,										
Signature 1	M		F	Registration No. Attomey/Agent) 42,	257		Telephon	ie 503-459-4141		
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Name (Print/Type) Mark D. Alleman